

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11393
Application ID: 09681611
Title of Invention: Method and Apparatus to
Automatically Determine Tissue
Cancellation Parameters in X-
Ray Dual Energy Imaging
First Named Inventor: Gopal Avinash
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-05-08
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 15-XZ-5728
Digital Certificate Holder: cn=Dean D. Small, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: W1cRitJwurORnUpXBd1RMg==
Total Fees Authorized: \$952.0
Payment Category: DA - Deposit Account
Deposit Account Number: 130017
Deposit Account Name: Dean D. Small



TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 15-XZ-5728

Method and Apparatus to Automatically Determine Tissue Cancellation Parameters in X-Ray Dual Energy Imaging

First Named Inventor: Gopal B. Avinash

SUBMITTED BY

Name: Dean D Small Esq.
Registration Number: 34730
Electronic Signature Mark: /dds/ Date Signed: 20010508

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Attached Files:

declaration	DeclarationPage03.tif
declaration	DeclarationPage04.tif
fee-transmittal	15-XZ-5728fee.xml
bibd-transmittal	15-XZ-5728apds.xml
declaration	DeclarationPage01.tif

declaration
specification

DeclarationPage02.tif
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Attached Image File(s):

DeclarationPage03.tif
DeclarationPage04.tif
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DeclarationPage02.tif

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Comments:

11/11/2020 11:11:11 AM

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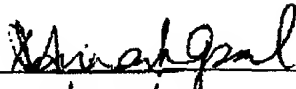
I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or a patent issued thereon.

This declaration names three inventors below.

Information about first joint inventor:

(given name, family name): Gopal B. Avinash
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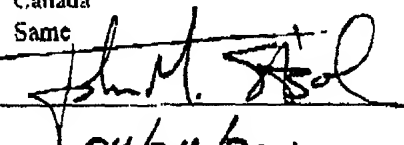
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Date Signed: 4/24/2001

Information about second joint inventor:

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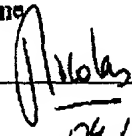
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Second inventor's signature: 
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Information about third joint inventor:

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Third inventor's signature: 
Date Signed: 04/25/2001

**COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or a original, first and joint inventor (if plural names are listed below) of the subject matter which claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS TO AUTOMATICALLY DETERMINE TISSUE
CANCELLATION PARAMETERS IN X-RAY DUAL ENERGY IMAGING**

the specification of which:

X is attached hereto.

* was filed on ~ as United States Application Number or PCT International Application Number ~ and was amended on ~.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Is Priority Claimed?</u>
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.5 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No. Filing Date Patented, Pending, or Abandoned?

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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FEE TRANSMITTAL

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Large Entity

TOTAL FEES AUTHORIZED: \$ 952

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Dean D. Small

Electronic Signature Mark: /dds/

Date Signed: 20010508

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 242